

Amendments to the Specification

Please **replace** the paragraph beginning at page 1, line 33 with the following **rewritten** paragraph:

This objective is achieved by the apparatus for receiving audio-visual programs comprising a circuit for communication with means of connection to a bi-directional communication network, wherein the apparatus comprises

- a first connector of a communication bus with a master apparatus, the first connector comprising at least one conductor for the transmission of a supply voltage originating from the master apparatus,

- at least one second connector of the communication bus, each second connector allowing the connection of at least one peripheral device,

- a splitter connected on the one hand to the first connector and the at least one second connector and on the other hand to a controller,

- means of detection of the presence of the supply voltage in the first connector, the means of detection being linked to the first connector and generating a switching control signal to the switching circuit, in response to the presence of the supply voltage so as to switch the apparatus from a first mode of operation to a second mode of operation, where the switching circuit establishes communications between the master apparatus connected to the first connector and said at least one peripheral device connected to said at least one second connector.

Please **replace** the paragraph beginning at page 2, line 17 with the following **rewritten** paragraph:

According to another feature, the first mode of operation is a so-called master mode of operation, in which the apparatus behaves as a master in relation to each

peripheral device, the second mode of operation is a so-called peripheral mode of operation in which the apparatus behaves as a peripheral device in relation to the master apparatus.

Please **replace** the paragraph beginning at page 2, line 27 with the following **rewritten** paragraph:

According to another feature, the switching circuit comprises a quad switch, linked to the controller and to the second connector, so as to allow a first link between the second connector and the controller.

Please **replace** the paragraph beginning at page 2, line 33 with the following **rewritten** paragraph:

According to another feature, the switching circuit comprises a quad switch, linked to the controller and to a two-pathway splitter, the two-pathway splitter linked to the first connector so as to allow in a second switching state a second link between on the one hand the first connector and the controller and on the other hand the first link from the first connector to the second connector.

Please **replace** the paragraph beginning at page 3, line 13 with the following **rewritten** paragraph:

According to another feature, the master apparatus is a personal computer and the apparatus comprises a digital decoder connected to the communication network so as to allow the computer to communicate with the network.

Please **replace** the paragraph beginning at page 3, line 18 with the following **rewritten** paragraph:

According to another feature, the at least one peripheral device is linked to the second connector of the apparatus by way of an additional splitter external to the decoder.

Please **replace** the paragraph beginning at page 3, line 39 with the following **rewritten** paragraph:

According to the present exemplary embodiment, the apparatus (1) for receiving audio-visual programs, for example consisting of a digital decoder of DVB type, comprises a first connector (11), for example, a B type USB (Universal Serial Bus) connector. The B type USB connector allows, according to Figure 1A, the connection of a master apparatus (2), which will be the master of the USB bus to the decoder (1). The master apparatus (2) is, for example, a portable or non-portable personal computer, then comprising an A type USB connector (21.1) to serve the link by way of a USB cable (200) between the computer (2) and the decoder (1). In this configuration, the decoder (1) behaves as a peripheral of the computer (2). This configuration allows:

Please **replace** the paragraph beginning at page 4, line 15 with the following **rewritten** paragraph:

- on the one hand a fast link with a bit rate of 12 megabits per second between the personal computer (2) and the decoder (1) via the USB cable,

Please **replace** the paragraph beginning at page 4, line 38 with the following **rewritten** paragraph:

According to the present exemplary embodiment, the decoder (1) comprises at least one second connector (12), for example, an A type USB connector. Each A type USB connector allows, according to the configuration represented in Figure 1B, connection of at least one peripheral (5, 6 such as a modem etc.) to the decoder (1) by way of a USB cable (300). According to the configuration represented in Figure 1B, the

decoder (1) comprises a single A type USB connector (12). To connect several peripherals to the decoder (1), it is sufficient to connect a splitter (4) (also known as a “hub”) of USB type to the A type connector (12) of the decoder by way of a USB cable (300). The splitter (4) then comprises a B type USB connector (41) for linking the decoder and at least two A type USB connectors (42, 43). Each A type connector (42, 43) is used to connect a peripheral (5, 6). Thus, a first peripheral consisting, for example, of a scanner (6) comprises a B type USB connector (61) to serve, via a cable (400) its connection to one of the A type connectors (43) of the splitter (4). A second peripheral consisting, for example, of a printer (5) comprises a B type USB connector (51) to serve, via a cable (40), its connection to the A type free connectors (42) of the splitter (4).

Please **replace** the paragraph beginning at page 6, line 11 with the following **rewritten** paragraph:

The feature of a B type USB connector is that it comprises a pin intended to receive a supply voltage provided through the A type USB connector of the master device of the USB bus.

Please **replace** the paragraph beginning at page 6, line 27 with the following **rewritten** paragraph:

Each USB connector (11, 12) comprises four pins (111 to 114, 121 to 124). A first pin (111, 121) of each connector (11, 12) is linked to ground. Second and third pins (112, 113, 122, 123) are used to transmit the signals representative of the data and the fourth pin (114, 124) is intended for the electrical supply of the USB bus. According to the present exemplary embodiment, the second, respectively third, pins (112, 113) of the B type connector (11) are connected to a first, respectively second, input (171, 172) (said to be “upstream oriented”) of the internal splitter (17). The splitter is for example

the circuit marketed by ATMEL under the reference AT 43312. Third, respectively fourth, inputs (173, 174) (said to be “downstream oriented”) of the splitter (17) are each linked to a first, respectively second, output (13.1 respectively 13.2) of a switching circuit (13). The first, respectively second, outputs (13.1 respectively 13.2) of the switching circuit (13) are connected to a first pole of a first (131), respectively second, switch (132) of the switching circuit (13) embodied according to the present embodiment by a quad switch.

Please **replace** the paragraph beginning at page 6, line 27 with the following **rewritten** paragraph:

Fifth, respectively sixth, inputs (175, 176) (said to be “downstream oriented”) of the splitter (17) are each linked to a third, respectively fourth, output (13.3 respectively 13.4) of the switching circuit (13). The third, respectively fourth, outputs (13.3 respectively 13.4) of the switching circuit (13) are connected to a first pole of a third, respectively fourth, switch (133 respectively 134) of the switching circuit (13). Each link between the inputs (173 to 176) said to be “downstream oriented” of the splitter (17) and the corresponding outputs (13.1 to 13.4) of the switching circuit (13) are also linked to ground by way of a common point. The output (1310 respectively 1320) of the first, respectively second, switches (131 respectively 132) is connected to a pair of inputs/outputs (141 respectively 142) of the USB controller (14) which communicates with a so-called main microprocessor (15) of the decoder (1) through an external data bus (150).